AEE/BTP/SD/07/23-24 12/6/2023

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Date.....20

No: First and Final Bill

Division: **Byataranapura**

Sub-Division: **Byataranapura Sub Division**

Bill Received No. Dated Indent No.

Divisional

Schedule Docket No. Sub Divisional Cash Book Voucher No..... Dated.....

Name of Work: " **Improvements to roads and drains at Chokkanahalli And Thirumenahalli Surrounding area in ward No.06 Kogilu.**" Head of Account: **Work Code: 006-23-000010** Est.Cost- **60.00 Lakhs** Indent No. 54309.

Name of Contractor and Full Address: **M/s K R Constructions PROP. C Mahesh No:286, 7th B Cross, Jakkur, Layout, Bangalore 560064**

Reference to Agreement No: **BBMP/EE/BTP/ WO/164/2022-23**

Date: **14/03/2023**

Certified that the measurements were taken by me on 12/6/23 and recorded of Pages 53526-53559 of measurement Book No. 5356/19-20 (Ward No.05) and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 12/06/23 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

Sub-Division Officer

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

Bill final → TTB	6295000	00
It	62950	00
CGST	53348	00
SGST	53348	00
FSD	188850	00
CEM	62950	00
CBF	6554	00
unadjustments Ded:	428000	00
Net Payable	5867000	00

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Contractor's Signature

(For use in the Office)

P 3726

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Zonal public Works - Road Works

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 6295000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ

ಇದರಲ್ಲಿ ರೂ. 428000/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ. 5867000/- ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು 16/6/23 — ಎಕ್ಸ್‌ಕ್ಯೂಟಿವ್ ಇಂಜಿನಿಯರ್ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಹತ್ ಬೆಂಗಳೂರು — ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಹತ್ ಬೆಂಗಳೂರು — 16/6

Executive Engineer

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

Stamp

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ABSTRACT

Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement			Present Measurement			Upto Date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the direction of Engineer in charge of the work.	Cum	313.12	214.81	67261.31	0	0	0	312.67	214.81	67164.64	312.67	67164.64
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. and as per the direction of Engineer in charge of the work.	Cum	52.05	6414.26	333862.23	0	0	0	52.05	6414.26	333862.23	52.05	333862.23

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Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement			Present Measurement			Upto Date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) and as per the direction of Engineer in charge of the work.	Cum	100.29	7237.00	725798.73	0	0	0	100.22	7237.00	725292.14	100.22	725292.14
4	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the direction of Engineer in charge of the work.	tonne	6.18	106446.21	657837.58	0	0	0	6.17	106446.21	656773.12	6.17	656773.12
5	Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete and as per the direction of Engineer in charge of the work.	Sqm	270.63	2175.39	588725.80	0	0	0	270.63	2175.39	588725.80	270.63	588725.80
6	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete and as per the direction of Engineer in charge of the work.	Sqm	13.92	5288.35	73613.83	0	0	0	13.92	5288.35	73613.83	13.92	73613.83

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Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement			Present Measurement			Upto Date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
7	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth.	Cum	324.76	75.07	24379.73	0	0	0	324.76	75.07	24379.73	324.76	24379.73
8	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification	Cum	324.76	2764.81	897899.70	0	0	0	324.76	2764.81	897899.70	324.76	897899.70
9	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification	Sqm	1623.78	48.51	78769.57	0	0	0	1623.78	48.51	78769.57	1623.78	78769.57
10	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification	Cum	81.19	10554.54	856923.10	0	0	0	81.19	10554.54	856923.10	81.19	856923.10

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Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement			Present Measurement			Up to Date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
11	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification	Sqm	1623.78	16.17	26256.52	0	0	0	1623.78	16.17	26256.52	1623.78	26256.52
12	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification	Cum	64.95	12254.54	795932.37	0	0	0	64.95	12254.54	795932.37	64.95	795932.37
13	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. MORTH Specification	Sqm	60.14	552.04	33199.69	0	0	0	58.34	552.04	32206.01	58.34	32206.01
14	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) and as per the direction of Engineer in charge of the work.	Cum	637.88	136.28	86930.29	0	0	0	637.88	136.28	86930.29	637.88	86930.29
15	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the direction of Engineer in charge of the work.	t.Km	816.48	110.87	90523.14	0	0	0	816.48	110.87	90523.14	816.48	90523.14
	Sub Total				5337913.58	-	-	-			5335252.19		5335252.19
	GST @18%				960824.44	-	-	-			960345.39		960345.39
	TOTAL AMOUNT				6298738.02	-	-	-			6295597.58		6295597.58

Round off 6295000.00

Certificate:-

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. Thereare no departmental issues for this work

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು,
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

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